

Title (en)

Process for the preparation of a silver-containing catalyst.

Title (de)

Verfahren für die Herstellung eines silberhaltigen Katalysators.

Title (fr)

Procédé de préparation d'un catalyseur contenant de l'argent.

Publication

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Application

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Priority

NL 8501863 A 19850628

Abstract (en)

A process for the preparation of a silver-containing catalyst suitable for the oxidation of ethylene to ethylene oxide, characterized in that a silver compound is applied to a carrier, after which the silver compound is reduced to metallic silver, and in which process the carrier has been prepared by mixing an aluminium compound with a tin compound and by calcining the obtained mixture.

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Citation (search report)

- [A] US 4092372 A 19780530 - FURUOYA ITSUO, et al
- [A] FR 2107735 A5 19720505 - BATTELLE MEMORIAL INSTITUTE
- [A] GB 1133484 A 19681113 - ICI LTD

Cited by

US4786743A; EP0299569A1; US4874739A; DE19935185A1; DE19935185C2; EP0255975A1; US4783434A; AU595906B2; US8557217B2

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